

Abstract

Described is a control unit in which at least one inertial sensor and a processor are accommodated in a housing. The data transmission between the inertial sensor and the control unit is performed digitally. The transmission may be provided with error bits or status bits. The data transmission is configured to be bidirectional in particular. Four lines are provided between the control unit and the sensor, one of the lines being used for selecting the sensor.

(Figure 1)